EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	slope same contour same image and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 15:48
S2	3	("3566354").URPN.	USPAT	OR	OFF	2005/09/20 13:18
S3	2	("5420937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 13:18
S4	22	("3558864" | "3699519" | "3893080" | "4015240" | "4156230" | "4210899" | "4310827" | "4696046" | "4747147" | "4790564" | "4817183" | "4896363" | "4944021" | "4947442" | "4948443" | "5040223" | "5040224" | "5067162" | "5105467" | "5109428" | "5187747" | "5239590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 13:45
S5	3	("3566354").URPN.	USPAT	OR	OFF	2005/09/20 14:24
S6	38	("2952181" | "3231861" | "3245697" | "3292149" | "3383657" | "3566354" | "3584958" | "3771129" | "3801823" | "3944978" | "3959884" | "3968475" | "4109237" | "4152056" | "4210899" | "4325570" | "4414684" | "4537484" | "4618988" | "4696046" | "4747147" | "4790564" | "4811414" | "4817183" | "4874932" | "4882474" | "4896363" | "4933976" | "4944021" | "4947027" | "4947442" | "5067162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:24
S7	8951	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 18:04
S8	7	(pixel near count) and (quality near fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 15:52

S9	70	(pixel near count) and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:22
S10	315	382/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:22
S11	5	S10 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:23
S12	8	S10 and (pixel near count)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:34
S13	3802	(pixel$2 near (density or count)) and (pattern or fingerprint) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:36
S14	855	(pixel$2 near (density or count)) and (pattern or fingerprint) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:36
S15	36	(pixel$2 near (density or count)) and (pattern or fingerprint) near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:49
S16	2	("5239590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:38

S17	7	(pixel$2 near (density) and (pattern or fingerprint) near quality same (compar$4 or match$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:50
S20	9	(compar$5 or match$3) near (pixel$2 near (density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:13
S21	23	(compar$5 or match$3) near (pixel$2 near (number or density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:17
S22	29	(pixel$2 near (number or density or count)) near (reference or threshold) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:22
S23	897	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:27
S24	583	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:24
S25	25	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) same (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:24
S26	5	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) near (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/31 19:29

S27	274	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:31
S28	170	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:52
S29	43	ridge same count same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:48
S30	76	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:48
S31	660	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:53
S32	32	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold) and fingerprint$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:35
S33	64	pixel near count same image near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:36
S34	22	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:36

S35	37	("3419287" | "3564266" | "3893080" | "3928842" | "4015240" | "4047154" | "4083035" | "4135147" | "4151512" | "4185270" | "4208651" | "4229023" | "4310827" | "4325570" | "4607384" | "4646352" | "4685145" | "4747147" | "4752966" | "4785171" | "4790564" | "4817183" | "4872203" | "4876726" | "4905293" | "4944021" | "4947442" | "5040223" | "5040224" | "5050220" | "5109428" | "5140642" | "5177792" | "5187747" | "5420937" | "D303251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 17:39
S36	2	("5995640").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 17:43
S37	83	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 20:14
S38	27	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 20:14
S39	11167	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 21:24
S40	726	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 21:25
S41	37	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 21:25

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S42	726	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:01
S43	11167	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:02
S44	37	S43 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:07
S45	3121	358/2.99,448,464-466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:10
S46	726	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:10
S47	1	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:11
S51	2616	fingerprint same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/23 11:45
S52	4	fingerprint same quality and rescan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/23 11:45

S53	23	fingerprint same quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/23 11:49
S54	2	fingerprint near quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/23 11:55
S55	406	fingerprint near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/23 11:55
S56	48	fingerprint near quality and interrupt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/23 11:56
S57	3	"09788148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/27 23:00
S62	3178	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/28 14:23
S63	13992	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/28 14:23
S64	434	S63 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/28 14:23

S65	9	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/28 14:25
S66	35	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near5 table$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/28 14:27
S67	155	fingerprint$2 and pressure same finger and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/28 15:22
S68	160	fingerprint$2 and pressure same finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/28 15:22
S69	69	fingerprint$2 and pressure near finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/28 15:24
S70	9	("4578765" | "4747148" | "4962541" | "5067161" | "5067162" | "5105467" | "5121444" | "5239590" | "5255331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/28 16:20
S71	8	slope same contour same image and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S72	3	("3566354").URPN.	USPAT	OR	OFF	2008/12/29 01:50
S73	2	("5420937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50

EAST Search History (Prior Art)

S74	22	("3558864" | "3699519" | "3893080" | "4015240" | "4156230" | "4210899" | "4310827" | "4696046" | "4747147" | "4790564" | "4817183" | "4896363" | "4944021" | "4947442" | "4948443" | "5040223" | "5040224" | "5067162" | "5105467" | "5109428" | "5187747" | "5239590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/29 01:50
S75	3	("3566354").URPN.	USPAT	OR	OFF	2008/12/29 01:50
S76	38	("2952181" | "3231861" | "3245697" | "3292149" | "3383657" | "3566354" | "3584958" | "3771129" | "3801823" | "3944978" | "3959884" | "3968475" | "4109237" | "4152056" | "4210899" | "4325570" | "4414684" | "4537484" | "4618988" | "4696046" | "4747147" | "4790564" | "4811414" | "4817183" | "4874932" | "4882474" | "4896363" | "4933976" | "4944021" | "4947442" | "5067162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/29 01:50
S77	13992	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S78	10	(pixel near count) and (quality near fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S79	150	(pixel near count) and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S80	485	382/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S81	12	S80 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50

EAST Search History (Prior Art)

S82	13	S80 and (pixel near count)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S83	6005	(pixel$2 near (density or count)) and (pattern or fingerprint) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S84	1359	(pixel$2 near (density or count)) and (pattern or fingerprint) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S85	62	(pixel$2 near (density or count)) and (pattern or fingerprint) near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S86	2	("5239590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S87	13	(pixel$2 near (density) and (pattern or fingerprint) near quality same (compar$4 or match$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S90	11	(compar$5 or match$3) near (pixel$2 near (density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S91	29	(compar$5 or match$3) near (pixel$2 near (number or density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50

EAST Search History (Prior Art)

S92	32	(pixel$2 near (number or density or count)) near (reference or threshold) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S93	1399	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S94	949	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S95	36	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) same (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S96	7	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) near (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S97	423	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S98	239	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S99	47	ridge same count same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50

EAST Search History (Prior Art)

S10 0	104	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S10 1	978	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S10 2	56	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold) and fingerprint$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S10 3	137	pixel near count same image near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S10 4	48	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S10 5	37	("3419287" | "3564266" | "3893080" | "3928842" | "4015240" | "4047154" | "4083035" | "4135147" | "4151512" | "4185270" | "4208651" | "4229023" | "4310827" | "4325570" | "4607384" | "4646352" | "4685145" | "4747147" | "4752966" | "4785171" | "4790564" | "4817183" | "4872203" | "4876726" | "4905293" | "4944021" | "4947442" | "5040223" | "5040224" | "5050220" | "5109428" | "5140642" | "5177792" | "5187747" | "5420937" | "D303251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/29 01:50
S10 6	2	("5995640").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50

S10 7	104	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S10 8	48	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S10 9	13992	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S11 0	978	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S11 1	44	S109 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S11 2	978	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S11 3	13992	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S11 4	44	S113 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50

S11 5	3348	358/2.99,448,464-466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S11 6	978	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S11 7	2	S115 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S12 1	2619	fingerprint same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S12 2	4	fingerprint same quality and rescan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S12 3	23	fingerprint same quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S12 4	2	fingerprint near quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S12 5	406	fingerprint near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50

S12 6	48	fingerprint near quality and interrupt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S12 7	3	"09788148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S13 1	3178	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S13 2	13992	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S13 3	434	S132 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S13 4	9	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S13 5	35	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near5 table$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S13 6	155	fingerprint$2 and pressure same finger and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50

S137	160	fingerprint$2 and pressure same finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S138	69	fingerprint$2 and pressure near finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 01:50
S139	9	("4578765" | "4747148" | "4962541" | "5067161" | "5067162" | "5105467" | "5121444" | "5239590" | "5255331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/29 01:50
S140	474734	(intensit$3 or brightness or contrast$2) same (count$4 or variation$3 or change$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 02:03
S141	3178	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 02:04
S142	13992	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 02:04
S143	434	S142 and S141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 02:04
S144	198	S140 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/29 02:04
S145	8	slope same contour same image and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S14 6	3	("3566354").URPN.	USPAT	OR	OFF	2009/03/06 19:43
S14 7	2	("5420937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S14 8	22	("3558864" | "3699519" | "3893080" | "4015240" | "4156230" | "4210899" | "4310827" | "4696046" | "4747147" | "4790564" | "4817183" | "4896363" | "4944021" | "4947442" | "4948443" | "5040223" | "5040224" | "5067162" | "5105467" | "5109428" | "5187747" | "5239590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 19:43
S14 9	3	("3566354").URPN.	USPAT	OR	OFF	2009/03/06 19:43
S15 0	38	("2952181" | "3231861" | "3245697" | "3292149" | "3383657" | "3566354" | "3584958" | "3771129" | "3801823" | "3944978" | "3959884" | "3968475" | "4109237" | "4152056" | "4210899" | "4325570" | "4414684" | "4537484" | "4618988" | "4696046" | "4747147" | "4790564" | "4811414" | "4817183" | "4874932" | "4882474" | "4896363" | "4933976" | "4944021" | "4947027" | "4947442" | "5067162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 19:43
S15 1	14300	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S15 2	10	(pixel near count) and (quality near fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S15 3	150	(pixel near count) and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S15 4	490	382/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S15 5	12	S154 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S15 6	13	S154 and (pixel near count)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S15 7	6138	(pixel$2 near (density or count)) and (pattern or fingerprint) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S15 8	1402	(pixel$2 near (density or count)) and (pattern or fingerprint) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S15 9	64	(pixel$2 near (density or count)) and (pattern or fingerprint) near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S16 0	2	("5239590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S16 1	13	(pixel$2 near (density) and (pattern or fingerprint) near quality same (compar$4 or match$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S16 4	11	(compar$5 or match$3) near (pixel$2 near (density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S16 5	32	(compar$5 or match$3) near (pixel$2 near (number or density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S16 6	32	(pixel$2 near (number or density or count)) near (reference or threshold) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S16 7	1444	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S16 8	984	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S16 9	38	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) same (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S17 0	8	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) near (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S17 1	439	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S17 2	242	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S17 3	47	ridge same count same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S17 4	106	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S17 5	1000	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S17 6	57	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold) and fingerprint$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S17 7	147	pixel near count same image near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S17 8	53	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S17 9	37	("3419287" | "3564266" | "3893080" | "3928842" | "4015240" | "4047154" | "4083035" | "4135147" | "4151512" | "4185270" | "4208651" | "4229023" | "4310827" | "4325570" | "4607384" | "4646352" | "4685145" | "4747147" | "4752966" | "4785171" | "4790564" | "4817183" | "4872203" | "4876726" | "4905293" | "4944021" | "4947442" | "5040223" | "5040224" | "5050220" | "5109428" | "5140642" | "5177792" | "5187747" | "5420937" | "D303251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 19:43

S18 0	2	("5995640").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S18 1	106	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S18 2	53	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S18 3	14300	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S18 4	1000	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S18 5	46	S183 and S184	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S18 6	1000	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S18 7	14300	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S18 8	46	S187 and S186	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S18 9	3370	358/2.99,448,464-466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S19 0	1000	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S19 1	2	S189 and S190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S19 5	2661	fingerprint same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S19 6	4	fingerprint same quality and rescan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S19 7	23	fingerprint same quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S19 8	2	fingerprint near quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S19 9	413	fingerprint near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S20 0	49	fingerprint near quality and interrupt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S20 1	3	"09788148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S20 5	3278	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S20 6	14300	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S20 7	447	S206 and S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S20 8	9	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S20 9	35	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near5 table$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S21 0	157	fingerprint$2 and pressure same finger and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S21 1	162	fingerprint$2 and pressure same finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S21 2	71	fingerprint$2 and pressure near finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S21 3	9	("4578765" | "4747148" | "4962541" | "5067161" | "5067162" | "5105467" | "5121444" | "5239590" | "5255331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 19:43
S21 4	8	slope same contour same image and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S21 5	3	("3566354").URPN.	USPAT	OR	OFF	2009/03/06 19:43
S21 6	2	("5420937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S21 7	22	("3558864" | "3699519" | "3893080" | "4015240" | "4156230" | "4210899" | "4310827" | "4696046" | "4747147" | "4790564" | "4817183" | "4896363" | "4944021" | "4947442" | "4948443" | "5040223" | "5040224" | "5067162" | "5105467" | "5109428" | "5187747" | "5239590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 19:43
S21 8	3	("3566354").URPN.	USPAT	OR	OFF	2009/03/06 19:43

S21 9	38	("2952181" | "3231861" | "3245697" | "3292149" | "3383657" | "3566354" | "3584958" | "3771129" | "3801823" | "3944978" | "3959884" | "3968475" | "4109237" | "4152056" | "4210899" | "4325570" | "4414684" | "4537484" | "4618988" | "4696046" | "4747147" | "4790564" | "4811414" | "4817183" | "4874932" | "4882474" | "4896363" | "4933976" | "4944021" | "4947027" | "4947442" | "5067162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 19:43
S22 0	14300	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S22 1	10	(pixel near count) and (quality near fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S22 2	150	(pixel near count) and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S22 3	490	382/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S22 4	12	S223 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S22 5	13	S223 and (pixel near count)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S22 6	6138	(pixel$2 near (density or count)) and (pattern or fingerprint) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S227	1402	(pixel$2 near (density or count)) and (pattern or fingerprint) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S228	64	(pixel$2 near (density or count)) and (pattern or fingerprint) near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S229	2	("5239590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S230	13	(pixel$2 near (density) and (pattern or fingerprint) near quality same (compar$4 or match$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S233	11	(compar$5 or match$3) near (pixel$2 near (density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S234	32	(compar$5 or match$3) near (pixel$2 near (number or density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S235	32	(pixel$2 near (number or density or count)) near (reference or threshold) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S236	1444	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S23 7	984	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S23 8	38	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) same (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S23 9	8	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) near (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S24 0	439	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S24 1	242	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S24 2	47	ridge same count same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S24 3	106	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S24 4	1000	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S245	57	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold) and fingerprint$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S246	147	pixel near count same image near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S247	53	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S248	37	("3419287" | "3564266" | "3893080" | "3928842" | "4015240" | "4047154" | "4083035" | "4135147" | "4151512" | "4185270" | "4208651" | "4229023" | "4310827" | "4325570" | "4607384" | "4646352" | "4685145" | "4747147" | "4752966" | "4785171" | "4790564" | "4817183" | "4872203" | "4876726" | "4905293" | "4944021" | "4947442" | "5040223" | "5040224" | "5050220" | "5109428" | "5140642" | "5177792" | "5187747" | "5420937" | "D303251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 19:43
S249	2	("5995640").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S250	106	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S251	53	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S252	14300	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S253	1000	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S254	46	S252 and S253	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S255	1000	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S256	14300	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S257	46	S256 and S255	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S258	3370	358/2.99,448,464-466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S259	1000	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S26 0	2	S258 and S259	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S26 3	1	(monochrome and raw and scan and image and count and pixel$2 and value and quality).clm.	US-PGPUB	OR	OFF	2009/03/06 19:43
S26 4	2661	fingerprint same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S26 5	4	fingerprint same quality and rescan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S26 6	23	fingerprint same quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S26 7	2	fingerprint near quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S26 8	413	fingerprint near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S26 9	49	fingerprint near quality and interrupt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S27 0	3	"09788148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43

S27 4	3278	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S27 5	14300	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S27 6	447	S275 and S274	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S27 7	9	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S27 8	35	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near5 table$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S27 9	157	fingerprint$2 and pressure same finger and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S28 0	162	fingerprint$2 and pressure same finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S28 1	71	fingerprint$2 and pressure near finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S28 2	9	("4578765" | "4747148" | "4962541" | "5067161" | "5067162" | "5105467" | "5121444" | "5239590" | "5255331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 19:43

S28 3	482639	(intensit$3 or brightness or contrast$2) same (count$4 or variation$3 or change$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S28 4	3278	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S28 5	14300	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S28 6	447	S285 and S284	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S28 7	206	S283 and S286	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 19:43
S28 8	1	(raw and image and slope and monochrome and quality).clm.	US-PGPUB	OR	OFF	2009/03/06 22:04
S28 9	10	slope same contour same image and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S29 0	3	("3566354").URPN.	USPAT	OR	OFF	2009/11/08 22:38
S29 1	2	("5420937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

EAST Search History (Prior Art)

S29 2	22	("3558864" | "3699519" | "3893080" | "4015240" | "4156230" | "4210899" | "4310827" | "4696046" | "4747147" | "4790564" | "4817183" | "4896363" | "4944021" | "4947442" | "4948443" | "5040223" | "5040224" | "5067162" | "5105467" | "5109428" | "5187747" | "5239590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S29 3	3	("3566354").URPN.	USPAT	OR	OFF	2009/11/08 22:38
S29 4	38	("2952181" | "3231861" | "3245697" | "3292149" | "3383657" | "3566354" | "3584958" | "3771129" | "3801823" | "3944978" | "3959884" | "3968475" | "4109237" | "4152056" | "4210899" | "4325570" | "4414684" | "4537484" | "4618988" | "4696046" | "4747147" | "4790564" | "4811414" | "4817183" | "4874932" | "4882474" | "4896363" | "4933976" | "4944021" | "4947027" | "4947442" | "5067162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S29 5	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S29 6	11	(pixel near count) and (quality near fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S29 7	163	(pixel near count) and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S29 8	522	382/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S29 9	15	S298 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S30 0	15	S298 and (pixel near count)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S30 1	6615	(pixel$2 near (density or count)) and (pattern or fingerprint) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S30 2	1495	(pixel$2 near (density or count)) and (pattern or fingerprint) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S30 3	69	(pixel$2 near (density or count)) and (pattern or fingerprint) near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S30 4	2	("5239590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S30 5	13	(pixel$2 near (density) and (pattern or fingerprint) near quality same (compar$4 or match$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S30 8	11	(compar$5 or match$3) near (pixel$2 near (density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S30 9	35	(compar$5 or match$3) near (pixel$2 near (number or density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S31 0	34	(pixel$2 near (number or density or count)) near (reference or threshold) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S31 1	1641	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S31 2	1126	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S31 3	42	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) same (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S31 4	10	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) near (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S31 5	475	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S31 6	269	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S31 7	51	ridge same count same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S31 8	114	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S31 9	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S32 0	63	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold) and fingerprint$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S32 1	173	pixel near count same image near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S32 2	62	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S32 3	37	("3419287" | "3564266" | "3893080" | "3928842" | "4015240" | "4047154" | "4083035" | "4135147" | "4151512" | "4185270" | "4208651" | "4229023" | "4310827" | "4325570" | "4607384" | "4646352" | "4685145" | "4747147" | "4752966" | "4785171" | "4790564" | "4817183" | "4872203" | "4876726" | "4905293" | "4944021" | "4947442" | "5040223" | "5040224" | "5050220" | "5109428" | "5140642" | "5177792" | "5187747" | "5420937" | "D303251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S32 4	2	("5995640").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S32 5	114	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S32 6	62	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S32 7	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S32 8	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S32 9	49	S327 and S328	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S33 0	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S33 1	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S33 2	49	S331 and S330	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

EAST Search History (Prior Art)

S33 3	3459	358/2.99,448,464-466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S33 4	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S33 5	3	S333 and S334	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S33 8	1	(monochrome and raw and scan and image and count and pixel$2 and value and quality).clm.	US-PGPUB	OR	OFF	2009/11/08 22:38
S33 9	2885	fingerprint same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S34 0	5	fingerprint same quality and rescan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S34 1	26	fingerprint same quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S34 2	3	fingerprint near quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S34 3	448	fingerprint near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S34 4	55	fingerprint near quality and interrupt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S34 5	4	"09788148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S34 9	3583	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S35 0	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S35 1	491	S350 and S349	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S35 2	10	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S35 3	36	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near5 table$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S35 4	165	fingerprint$2 and pressure same finger and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S35 5	170	fingerprint$2 and pressure same finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S35 6	76	fingerprint$2 and pressure near finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S35 7	9	("4578765" | "4747148" | "4962541" | "5067161" | "5067162" | "5105467" | "5121444" | "5239590" | "5255331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S35 8	10	slope same contour same image and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S35 9	3	("3566354").URPN.	USPAT	OR	OFF	2009/11/08 22:38
S36 0	2	("5420937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S36 1	22	("3558864" | "3699519" | "3893080" | "4015240" | "4156230" | "4210899" | "4310827" | "4696046" | "4747147" | "4790564" | "4817183" | "4896363" | "4944021" | "4947442" | "4948443" | "5040223" | "5040224" | "5067162" | "5105467" | "5109428" | "5187747" | "5239590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S36 2	3	("3566354").URPN.	USPAT	OR	OFF	2009/11/08 22:38
S36 3	38	("2952181" | "3231861" | "3245697" | "3292149" | "3383657" | "3566354" | "3584958" | "3771129" | "3801823" | "3944978" | "3959884" | "3968475" | "4109237" | "4152056" | "4210899" | "4325570" | "4414684" | "4537484" | "4618988" | "4696046" | "4747147" | "4790564" | "4811414" | "4817183" | "4874932" | "4882474" | "4896363" | "4933976" | "4944021" | "4947027" | "4947442" | "5067162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38

S364	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S365	11	(pixel near count) and (quality near fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S366	163	(pixel near count) and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S367	522	382/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S368	15	S367 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S369	15	S367 and (pixel near count)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S370	6615	(pixel$2 near (density or count)) and (pattern or fingerprint) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S371	1495	(pixel$2 near (density or count)) and (pattern or fingerprint) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S37 2	69	(pixel$2 near (density or count)) and (pattern or fingerprint) near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S37 3	2	("5239590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S37 4	13	(pixel$2 near (density) and (pattern or fingerprint) near quality same (compar$4 or match$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S37 7	11	(compar$5 or match$3) near (pixel$2 near (density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S37 8	35	(compar$5 or match$3) near (pixel$2 near (number or density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S37 9	34	(pixel$2 near (number or density or count)) near (reference or threshold) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S38 0	1641	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S38 1	1126	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S38 2	42	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) same (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S38 3	10	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) near (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S38 4	475	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S38 5	269	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S38 6	51	ridge same count same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S38 7	114	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S38 8	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S38 9	63	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold) and fingerprint$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S390	173	pixel near count same image near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S391	62	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S392	37	("3419287" | "3564266" | "3893080" | "3928842" | "4015240" | "4047154" | "4083035" | "4135147" | "4151512" | "4185270" | "4208651" | "4229023" | "4310827" | "4325570" | "4607384" | "4646352" | "4685145" | "4747147" | "4752966" | "4785171" | "4790564" | "4817183" | "4872203" | "4876726" | "4905293" | "4944021" | "4947442" | "5040223" | "5040224" | "5050220" | "5109428" | "5140642" | "5177792" | "5187747" | "5420937" | "D303251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S393	2	("5995640").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S394	114	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S395	62	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S396	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S39 7	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S39 8	49	S396 and S397	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S39 9	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S40 0	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S40 1	49	S400 and S399	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S40 2	3459	358/2.99,448,464-466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S40 3	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S40 4	3	S402 and S403	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S40 7	1	(monochrome and raw and scan and image and count and pixel$2 and value and quality).clm.	US-PGPUB	OR	OFF	2009/11/08 22:38

S408	2885	fingerprint same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S409	5	fingerprint same quality and rescan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S410	26	fingerprint same quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S411	3	fingerprint near quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S412	448	fingerprint near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S413	55	fingerprint near quality and interrupt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S414	4	"09788148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S418	3583	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S41 9	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S42 0	491	S419 and S418	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S42 1	10	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S42 2	36	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near5 table$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S42 3	165	fingerprint$2 and pressure same finger and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S42 4	170	fingerprint$2 and pressure same finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S42 5	76	fingerprint$2 and pressure near finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S42 6	9	("4578765" | "4747148" | "4962541" | "5067161" | "5067162" | "5105467" | "5121444" | "5239590" | "5255331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S42 7	510430	(intensit$3 or brightness or contrast$2) same (count$4 or variation$3 or change$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

EAST Search History (Prior Art)

S42 8	3583	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S42 9	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S43 0	491	S429 and S428	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S43 1	224	S427 and S430	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S43 2	10	slope same contour same image and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S43 3	3	("3566354").URPN.	USPAT	OR	OFF	2009/11/08 22:38
S43 4	2	("5420937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S43 5	22	("3558864" | "3699519" | "3893080" | "4015240" | "4156230" | "4210899" | "4310827" | "4696046" | "4747147" | "4790564" | "4817183" | "4896363" | "4944021" | "4947442" | "4948443" | "5040223" | "5040224" | "5067162" | "5105467" | "5109428" | "5187747" | "5239590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S43 6	3	("3566354").URPN.	USPAT	OR	OFF	2009/11/08 22:38

S43 7	38	("2952181" | "3231861" | "3245697" | "3292149" | "3383657" | "3566354" | "3584958" | "3771129" | "3801823" | "3944978" | "3959884" | "3968475" | "4109237" | "4152056" | "4210899" | "4325570" | "4414684" | "4537484" | "4618988" | "4696046" | "4747147" | "4790564" | "4811414" | "4817183" | "4874932" | "4882474" | "4896363" | "4933976" | "4944021" | "4947027" | "4947442" | "5067162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S43 8	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S43 9	11	(pixel near count) and (quality near fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S44 0	163	(pixel near count) and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S44 1	522	382/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S44 2	15	S441 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S44 3	15	S441 and (pixel near count)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S44 4	6615	(pixel$2 near (density or count)) and (pattern or fingerprint) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S445	1495	(pixel$2 near (density or count)) and (pattern or fingerprint) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S446	69	(pixel$2 near (density or count)) and (pattern or fingerprint) near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S447	2	("5239590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S448	13	(pixel$2 near (density) and (pattern or fingerprint) near quality same (compar$4 or match$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S451	11	(compar$5 or match$3) near (pixel$2 near (density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S452	35	(compar$5 or match$3) near (pixel$2 near (number or density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S453	34	(pixel$2 near (number or density or count)) near (reference or threshold) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S454	1641	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

EAST Search History (Prior Art)

S45 5	1126	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S45 6	42	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) same (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S45 7	10	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) near (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S45 8	475	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S45 9	269	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S46 0	51	ridge same count same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S46 1	114	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S46 2	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S46 3	63	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold) and fingerprint$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S46 4	173	pixel near count same image near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S46 5	62	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S46 6	37	("3419287" | "3564266" | "3893080" | "3928842" | "4015240" | "4047154" | "4083035" | "4135147" | "4151512" | "4185270" | "4208651" | "4229023" | "4310827" | "4325570" | "4607384" | "4646352" | "4685145" | "4747147" | "4752966" | "4785171" | "4790564" | "4817183" | "4872203" | "4876726" | "4905293" | "4944021" | "4947442" | "5040223" | "5040224" | "5050220" | "5109428" | "5140642" | "5177792" | "5187747" | "5420937" | "D303251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S46 7	2	("5995640").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S46 8	114	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S46 9	62	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S47 0	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S47 1	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S47 2	49	S470 and S471	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S47 3	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S47 4	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S47 5	49	S474 and S473	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S47 6	3459	358/2.99,448,464-466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S47 7	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S47 8	3	S476 and S477	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S48 2	2885	fingerprint same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S48 3	5	fingerprint same quality and rescan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S48 4	26	fingerprint same quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S48 5	3	fingerprint near quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S48 6	448	fingerprint near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S48 7	55	fingerprint near quality and interrupt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S48 8	4	"09788148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S49 2	3583	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S49 3	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S49 4	491	S493 and S492	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S49 5	10	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S49 6	36	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near5 table$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S49 7	165	fingerprint$2 and pressure same finger and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S49 8	170	fingerprint$2 and pressure same finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S49 9	76	fingerprint$2 and pressure near finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S50 0	9	("4578765" | "4747148" | "4962541" | "5067161" | "5067162" | "5105467" | "5121444" | "5239590" | "5255331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38

S501	10	slope same contour same image and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S502	3	("3566354").URPN.	USPAT	OR	OFF	2009/11/08 22:38
S503	2	("5420937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S504	22	("3558864" | "3699519" | "3893080" | "4015240" | "4156230" | "4210899" | "4310827" | "4696046" | "4747147" | "4790564" | "4817183" | "4896363" | "4944021" | "4947442" | "4948443" | "5040223" | "5040224" | "5067162" | "5105467" | "5109428" | "5187747" | "5239590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S505	3	("3566354").URPN.	USPAT	OR	OFF	2009/11/08 22:38
S506	38	("2952181" | "3231861" | "3245697" | "3292149" | "3383657" | "3566354" | "3584958" | "3771129" | "3801823" | "3944978" | "3959884" | "3968475" | "4109237" | "4152056" | "4210899" | "4325570" | "4414684" | "4537484" | "4618988" | "4696046" | "4747147" | "4790564" | "4811414" | "4817183" | "4874932" | "4882474" | "4896363" | "4933976" | "4944021" | "4947027" | "4947442" | "5067162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S507	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S508	11	(pixel near count) and (quality near fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S509	163	(pixel near count) and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S51 0	522	382/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S51 1	15	S510 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S51 2	15	S510 and (pixel near count)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S51 3	6615	(pixel$2 near (density or count)) and (pattern or fingerprint) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S51 4	1495	(pixel$2 near (density or count)) and (pattern or fingerprint) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S51 5	69	(pixel$2 near (density or count)) and (pattern or fingerprint) near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S51 6	2	("5239590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S51 7	13	(pixel$2 near (density) and (pattern or fingerprint) near quality same (compar$4 or match$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S52 0	11	(compar$5 or match$3) near (pixel$2 near (density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S52 1	35	(compar$5 or match$3) near (pixel$2 near (number or density or count)) near (reference or threshold) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S52 2	34	(pixel$2 near (number or density or count)) near (reference or threshold) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S52 3	1641	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S52 4	1126	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S52 5	42	(detect$3 or analyz$3 or classif$7) near4 quality near (image$2 or picture$2 or pixel$2) same (pixel$2 near (number or density or count))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S52 6	10	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) near (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S52 7	475	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (pixel$2 near (number or density or count)) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S528	269	(detect$3 or analyz$3 or classif$7) near4 quality same (image$2 or picture$2 or pixel$2) and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S529	51	ridge same count same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S530	114	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S531	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S532	63	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold) and fingerprint$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S533	173	pixel near count same image near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S534	62	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S53 5	37	("3419287" | "3564266" | "3893080" | "3928842" | "4015240" | "4047154" | "4083035" | "4135147" | "4151512" | "4185270" | "4208651" | "4229023" | "4310827" | "4325570" | "4607384" | "4646352" | "4685145" | "4747147" | "4752966" | "4785171" | "4790564" | "4817183" | "4872203" | "4876726" | "4905293" | "4944021" | "4947442" | "5040223" | "5040224" | "5050220" | "5109428" | "5140642" | "5177792" | "5187747" | "5420937" | "D303251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S53 6	2	("5995640").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S53 7	114	(ridge or pixel$2) same count same quality same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S53 8	62	pixel near count same image near quality and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S53 9	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S54 0	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S54 1	49	S539 and S540	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S54 2	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S54 3	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S54 4	49	S543 and S542	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S54 5	3459	358/2.99,448,464-466.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S54 6	1079	(detect$3 or analyz$3 or classif$7) near4 quality and (compar$3 or match$3) near6 ((pixel$2 near (number or density or count)) or count or number) same (reference or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S54 7	3	S545 and S546	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S55 1	2885	fingerprint same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S55 2	5	fingerprint same quality and rescan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S553	26	fingerprint same quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S554	3	fingerprint near quality and (rescan or retak$3 or reimag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S555	448	fingerprint near quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S556	55	fingerprint near quality and interrupt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S557	4	"09788148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S561	3583	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S562	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S563	491	S562 and S561	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S56 4	10	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S56 5	36	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3 and slope near5 table$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S56 6	165	fingerprint$2 and pressure same finger and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S56 7	170	fingerprint$2 and pressure same finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S56 8	76	fingerprint$2 and pressure near finger$2 and ((ridge$2 or minutia$2) same (orientation$3 or angles$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S56 9	9	("4578765" | "4747148" | "4962541" | "5067161" | "5067162" | "5105467" | "5121444" | "5239590" | "5255331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/08 22:38
S57 0	510430	(intensit$3 or brightness or contrast$2) same (count$4 or variation$3 or change$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S57 1	3583	(monochrome or binary) with (image$2 or picture$2) and (determin$5 or comput$5 or calculat$3) same (angle$2 or orientat$4 or slope) same pixel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S57 2	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38

S57 3	491	S572 and S571	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S57 4	224	S570 and S573	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:38
S57 6	101069	(pixel$2 or pel$2) and (pattern or fingerprint) and (qualit$4 or clarit$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 06:56
S57 7	15509	382/124-127,115-119,170,190,192,197,199, 224,258,259,266,275,267,298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 06:56
S57 8	3208	S576 and S577	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 06:56
S57 9	953	(palm or finger) near3 print$3 and (qualit$4 or clarit$3) and frequenc$4 same (region$2 or block$4 or area$2 or portion$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 06:58
S58 0	114	S577 and S579	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 06:58
S58 1	227	(palm or finger) near3 print$3 and (qualit$4 or clarit$3) and frequenc$4 same (region$2 or block$4 or area$2 or portion$2) and fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 06:59

EAST Search History (Prior Art)

S58 2	43	S577 and S581	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 06:59
S58 3	24	akira near monden	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 07:04
S58 4	5	akira near monden and (finger or palm) near3 print$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 07:05

EAST Search History (Interference)

		< This search history is empty>			